

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (Canceled)

2. (Currently amended) A closure device for a flexible container containing a medical fluid comprising:

a boat-shaped base section having a top wall, a bottom wall, said base section adapted to fit said flexible container;

a mid-section connected to said top wall, wherein said mid-section includes at least one spacer disposed between said top wall of said base section and said support;

a support connected to said mid-section and adapted for a user to grip said closure device;

a cylindrical member extending through said base section, said mid-section and said support, said cylindrical member having a first opening in said base section and a second opening in said support, said cylindrical member adapted to allow said medical fluid to flow therethrough and exit said flexible container;

a first seal blocking said cylindrical member and capable of being breached; and

a second seal covering said second opening and capable of being defeated;

wherein a portion of said cylindrical member between said first seal and said second seal defines a chamber.

3. (Original) The closure device of claim 2, wherein said first seal covers said first opening.

4. (Original) The closure device of claim 3, wherein said first seal comprises a weakened section.

5. (Original) The closure device of claim 2, wherein said second seal is a peelable foil.

6. (Original) The closure device of claim 2, wherein said cylindrical member has a diameter from about 0.5 mm to about 12 mm.

7. (Original) The closure device of claim 6, wherein said cylindrical member is adapted to receive a spike set.

8. (Original) The closure device of claim 2, wherein said support has at least one wing.

9. (Original) The closure device of claim 2, wherein said chamber is sterile after said closure device has experienced a sterilization process.

10. (Canceled)

11. (Currently amended) A container for a medical fluid comprising:

- a pouch having a port and at least a single edge such that said edge defines a reservoir within said pouch that is adapted to contain a medical fluid; and
- a closure device adapted to fit said port and comprises

- a base section having a top wall and a bottom wall, said base section sealingly attached to said edge of said pouch at said port;

- a mid-section connected to said top wall;

- a support connected to said mid-section and adapted for a user to grip said closure device, wherein said support further comprises a raised surface;

- a cylindrical member extending through said base section, said mid-section and said support, said cylindrical member having a first opening in said base section and a second opening in said support, said cylindrical member adapted to allow said medical fluid to flow therethrough and exit said port;

- a first seal blocking said cylindrical member and capable of being breached; and

- a second seal covering said second opening and capable of being defeated, wherein said second seal is a peelable foil;

wherein a portion of said cylindrical member between said first seal and said second seal defines a chamber.

12. (Original) The container of claim 11, wherein said first seal covers said first opening of said cylindrical member.

13. (Original) The container of claim 12, wherein said first seal is a weakened area.

14. (Original) The container of claim 11, wherein said closure device is made of a polymer material.

15. (Original) The container of claim 11, wherein said chamber is sterile after said closure device is sterilized.

16. (Canceled)

17. (Original) The container of claim 11, wherein said cylindrical member has a diameter from about 0.5 mm to about 12 mm.

18. (Original) The container of claim 11, wherein said support has at least one wing.

19.-21. (Canceled)

22. (Currently amended) The closure device of claim 24, wherein said at least one spacer comprises first and second wall members orthogonally disposed between said top wall of said base section and said support.

23. (Currently amended) A closure device for a flexible container containing a medical fluid comprising:

a boat-shaped base section having a top wall and a bottom wall, said base section adapted to fit said flexible container and having a first width;

a mid-section connected to said top wall, said mid-section having a second width that is smaller than said first width, wherein said mid-section includes at least one spacer disposed between said top wall of said base section and said support;

a support connected to said mid-section, said support comprising at least one wing angulated with respect to said top wall and adapted for a user to grip said closure device;

a cylindrical member extending through said base section, said mid-section and said support, said cylindrical member having a first opening in said base section and a second opening in said support, said cylindrical member adapted to allow said medical fluid to flow therethrough and exit said flexible container;

a first seal blocking said cylindrical member and capable of being breached; and

a second seal covering said second opening and capable of being defeated;

wherein a portion of said cylindrical member between said first seal and said second seal defines a chamber.